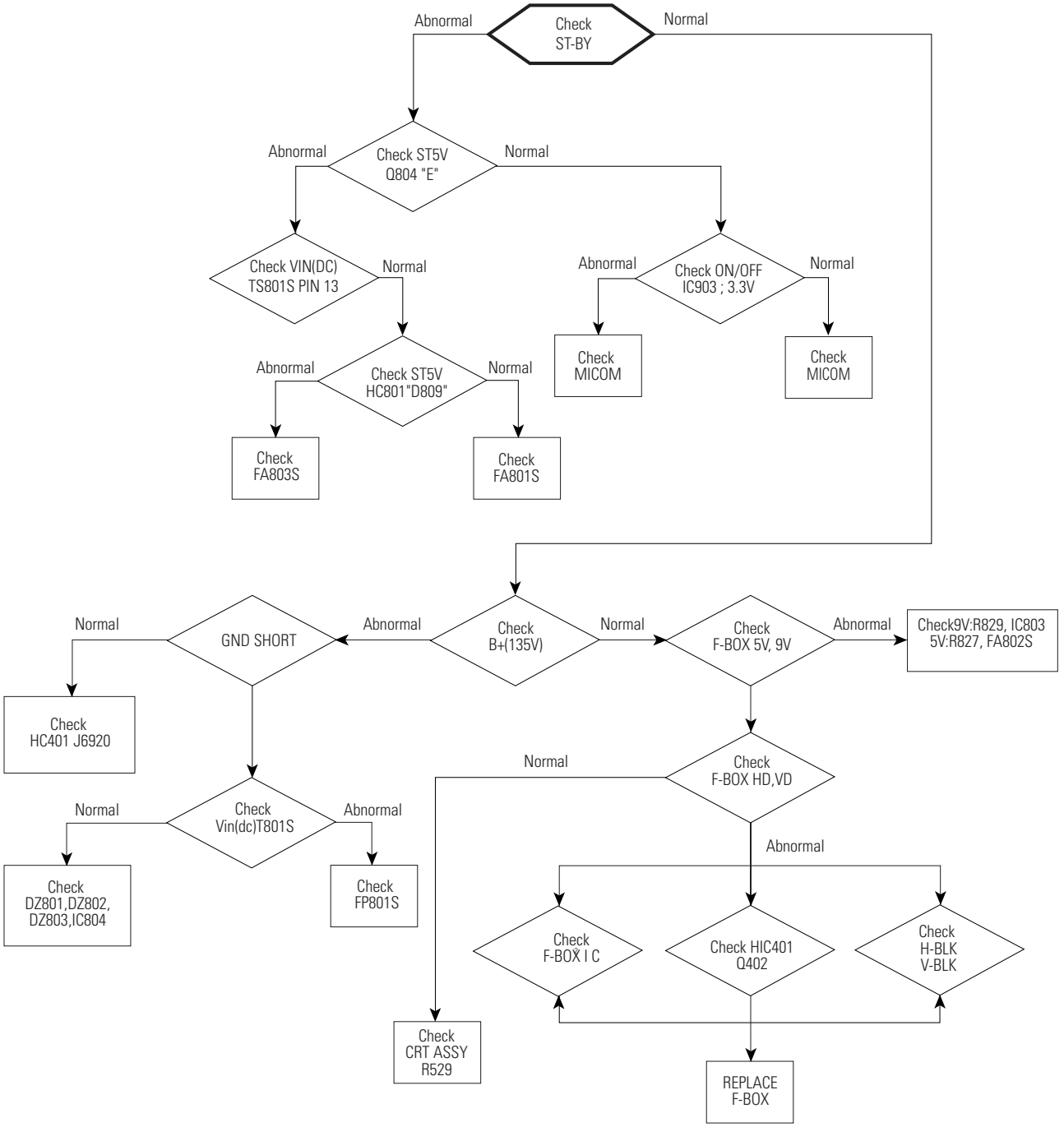
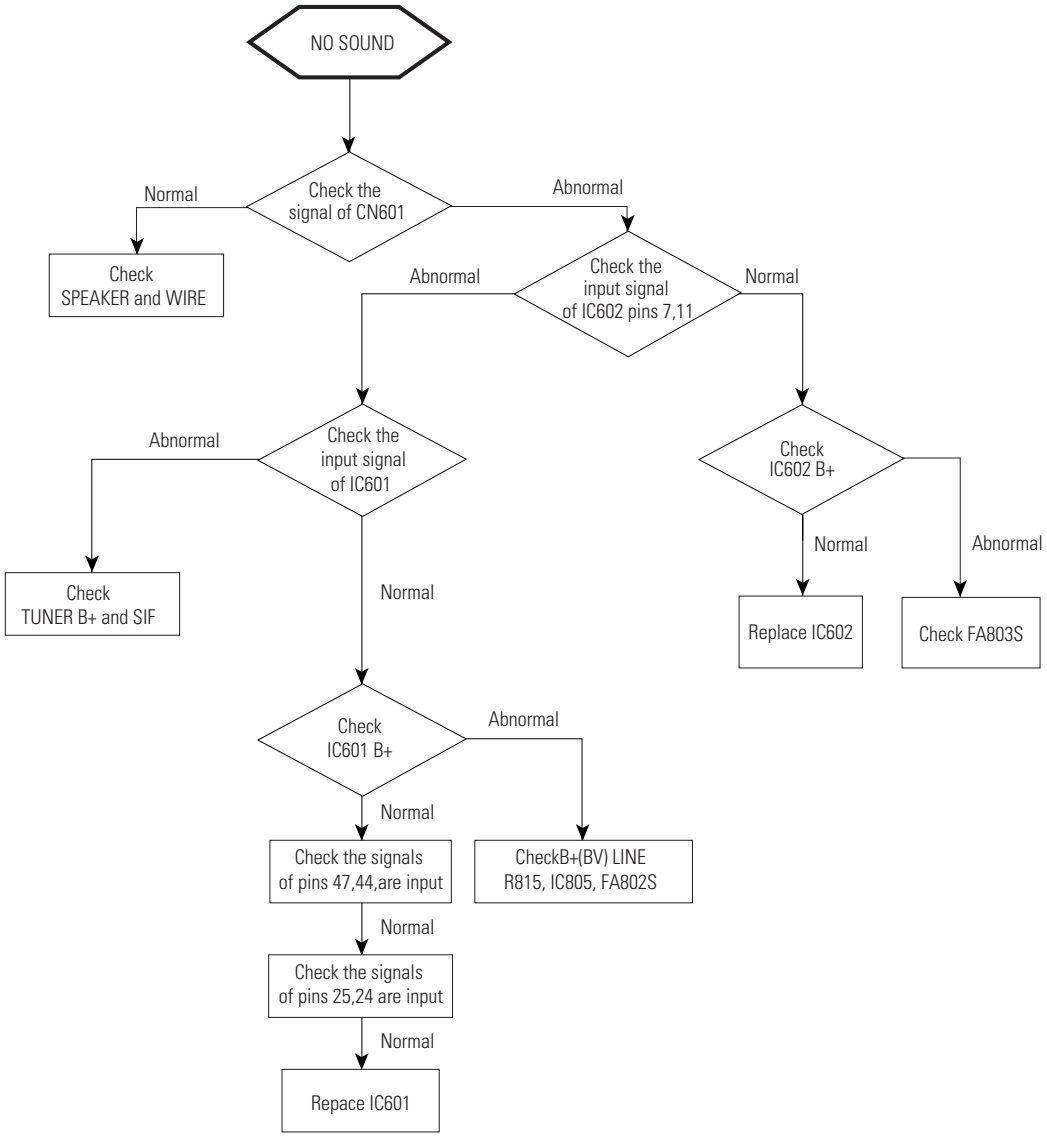
5. Troubleshooting

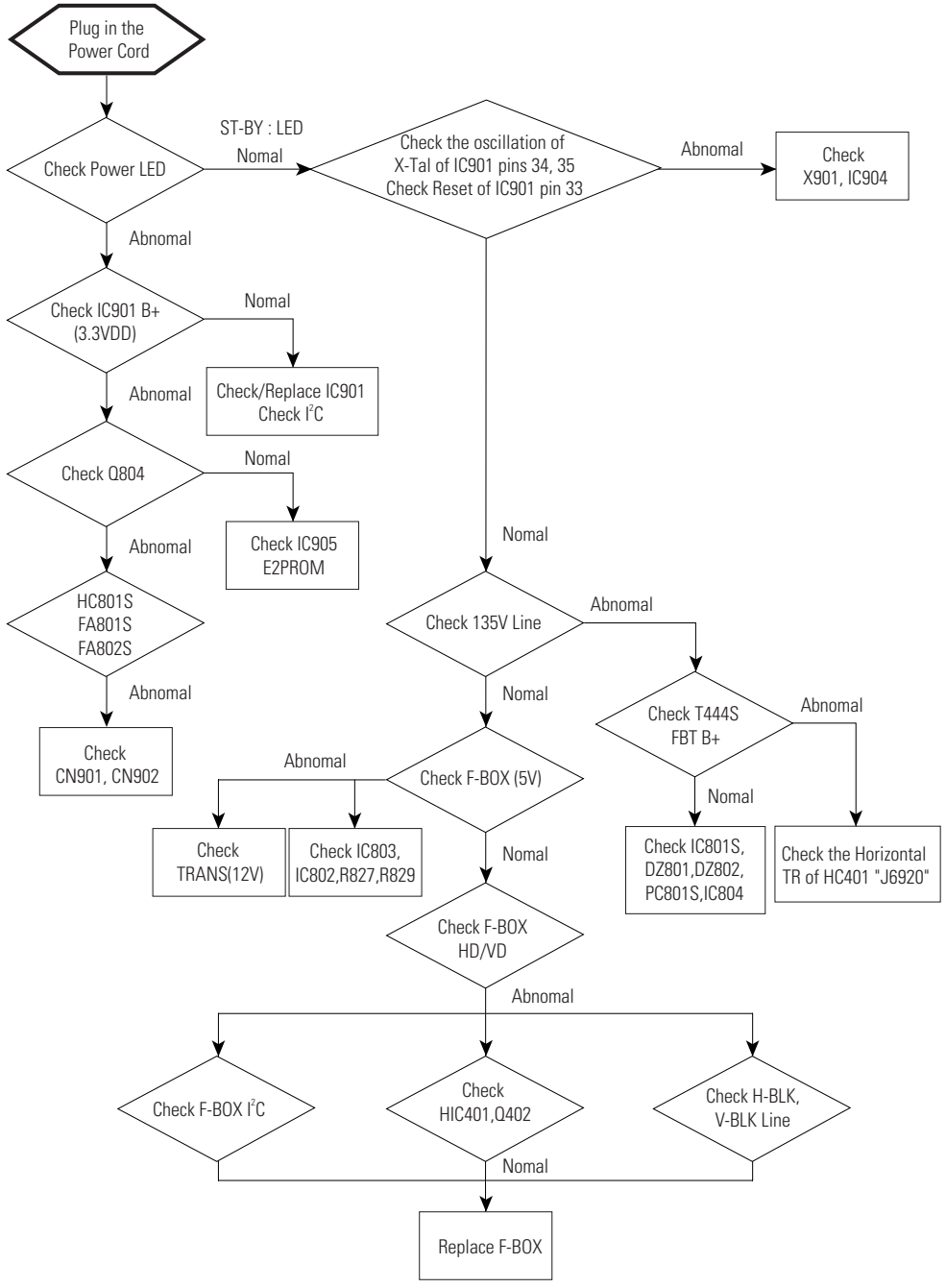
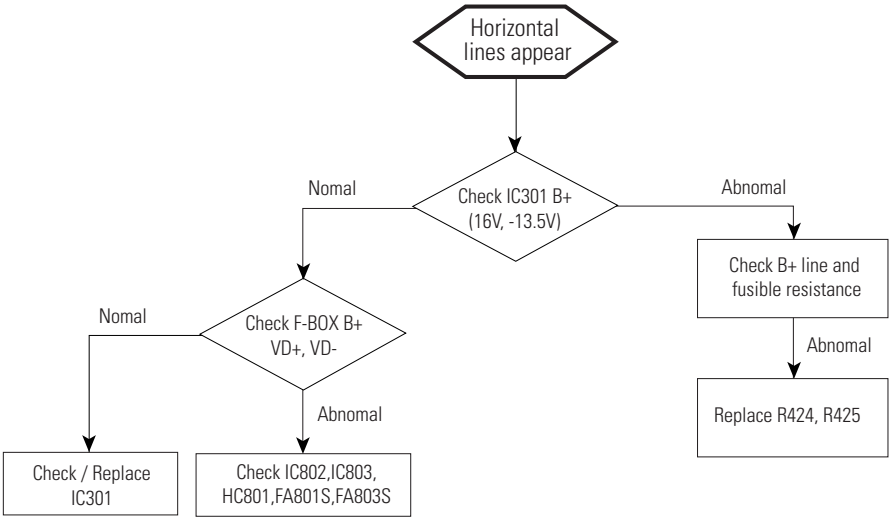
5-1 No Raster



5-2 No Sound


NO SOUND
Check the signal of CN601
Normal
Abnormal
Check SPEAKER and WIRE
Check the input signal of IC602 pins 7,11
Abnormal
Normal
Check the input signal of IC601
Abnormal
Check IC602 B+
Normal
Abnormal
Check TUNER B+ and SIF
Normal
Replace IC602
Check FA803S
Check IC601 B+
Abnormal
Normal
Check the signals of pins 47,44,are input
CheckB+(BV) LINE R815, IC805, FA802S
Normal
Check the signals of pins 25,24 are input
Normal
Repace IC601

5-3 No Power


Plug in the Power Cord
Check Power LED
ST-BY : LED
Nomal
Check the oscillation of X-Tal of IC901 pins 34, 35 Check Reset of IC901 pin 33
Abnomal
Check X901, IC904
Abnomal
Check IC901 B+ (3.3VDD)
Nomal
Check/Replace IC901 Check I2C
Abnomal
Check Q804
Nomal
Check IC905 E2PROM
Abnomal
HC801S FA801S FA802S
Abnomal
Check CN901, CN902
Nomal
Check 135V Line
Abnomal
Check T444S FBT B+
Abnomal
Nomal
Check IC801S, DZ801,DZ802, PC801S,IC804
Check the Horizontal TR of HC401 "J6920"
Nomal
Check F-BOX (5V)
Abnomal
Check TRANS(12V)
Check IC803, IC802,R827,R829
Nomal
Check F-BOX HD/VD
Abnomal
Check F-BOX I2C
Check HIC401,Q402
Check H-BLK, V-BLK Line
Nomal
Replace F-BOX

5-4 Horizontal Lines Appear